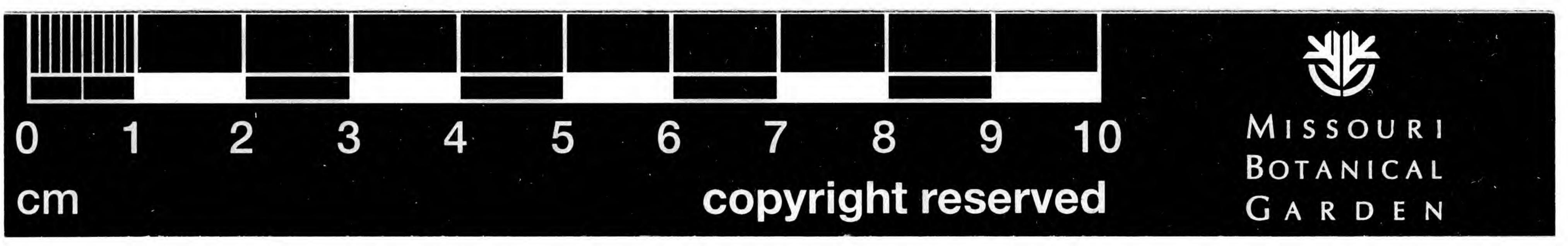
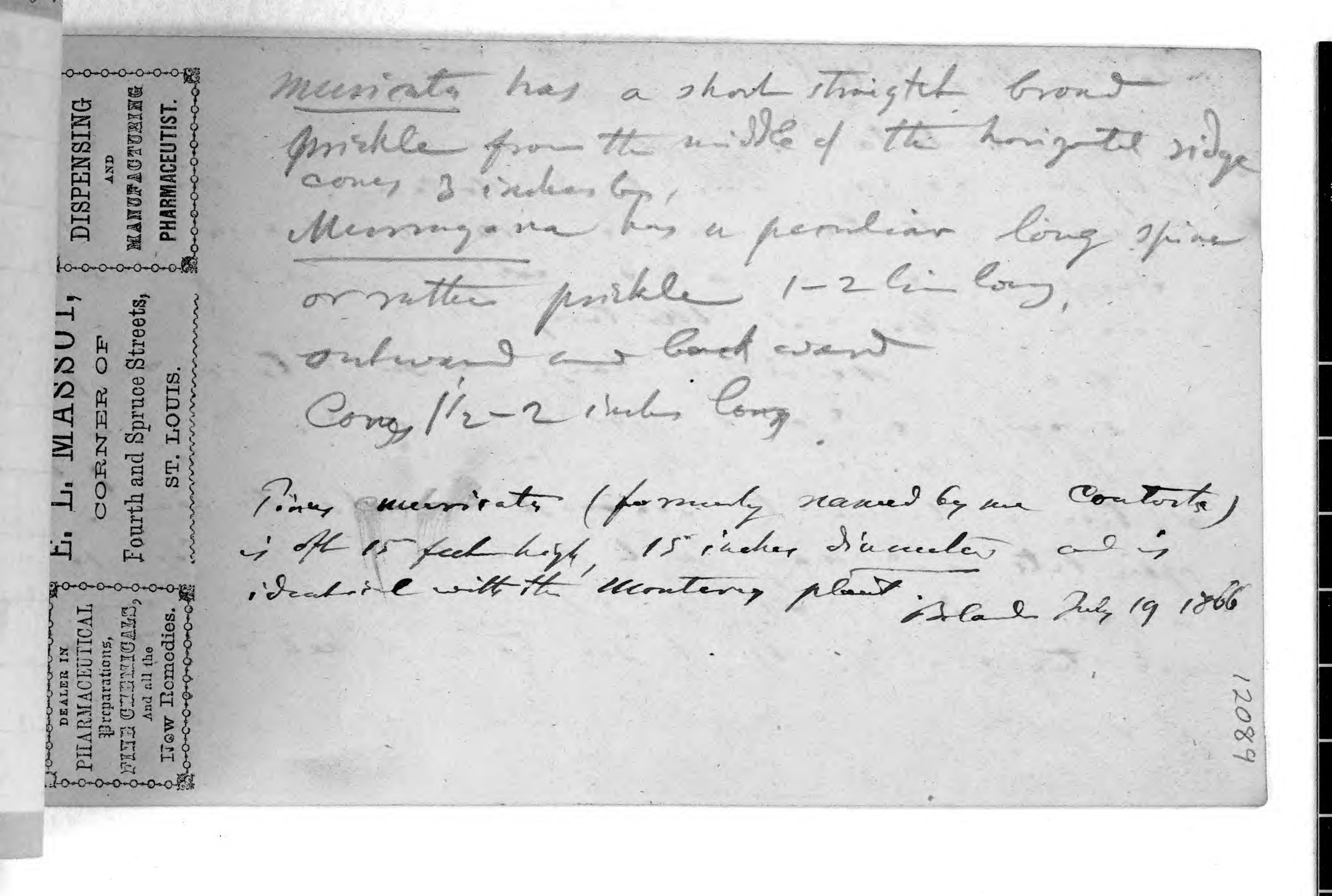


Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

e de Gel (" meen ata) Munnyand Bolanden Mag 13 1866 Times contorta!! on the plains of thendooring County seems to be the same as liver americate of Monterey; at monterey the soil is poor and the trees become only 10-20 feel high and 15-20 jæcker rivrem ferense, ad die ently ... I sent you mastering enough gather of Monterey. Here new Mendorina lage I smell trees are foundly on swampy and on dry or and soil, you trustlook like those of Montery, with the same rones and leaves, the lange old trees quit near the searonsh are also the same. Come, open lete, and many dock open al all. Com persister, and offen Istiguing old trucks at branches. _ Leaver pensity only two years. brunk sometimes I feel dante 80-100 feel

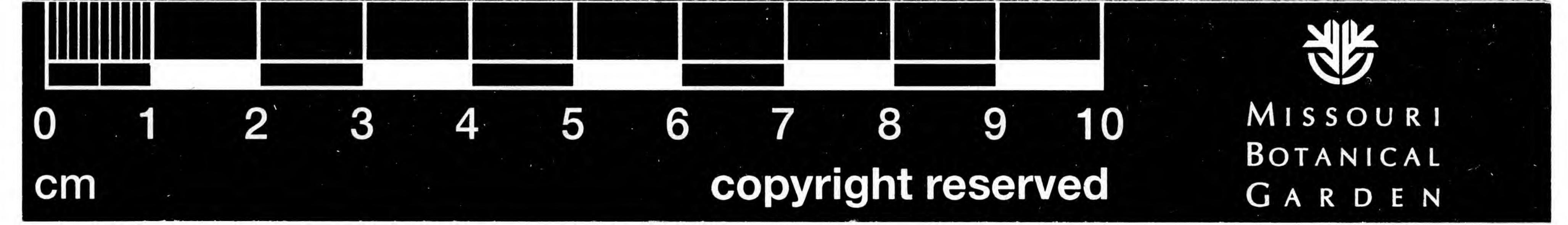




San Francis Octob 14 1865 on the planer north of Allin Line, Murragana Priver is Mendonius County, And I used to The for 1. soutotte, at have soit from Tomales bay; The tree is here layers. It bolander On the grandplain, east of Mendonia City 60-100-120 fæt high, 1-2 feel diameter, of no definite 16.2 gorne. ine menis

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN

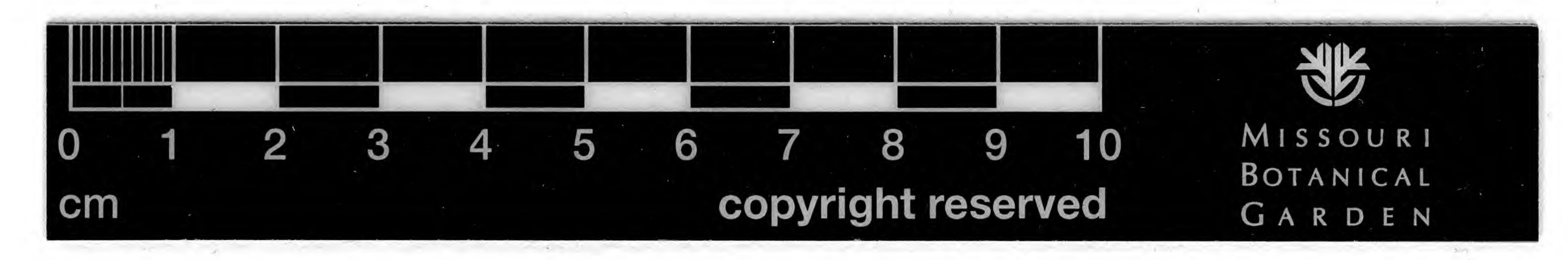
MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS



P. Murry 2 newby Mus H.B. Winb. Any 30 1x69 W. I x 2 - Coll comy of - garden probably the brown a namor and in garden probably the brown of contacts







/ am Munnyana Come 1/2-2 insher long (Municipal) with prickle, 1-2 Can long states outward as backward (downter, Broke off) (Muny) i the figure of Orce. Com. Mep. Come i 2/2 jacker long 1/4 - Naug Siskyon Montais 53°30' 7.500



cm

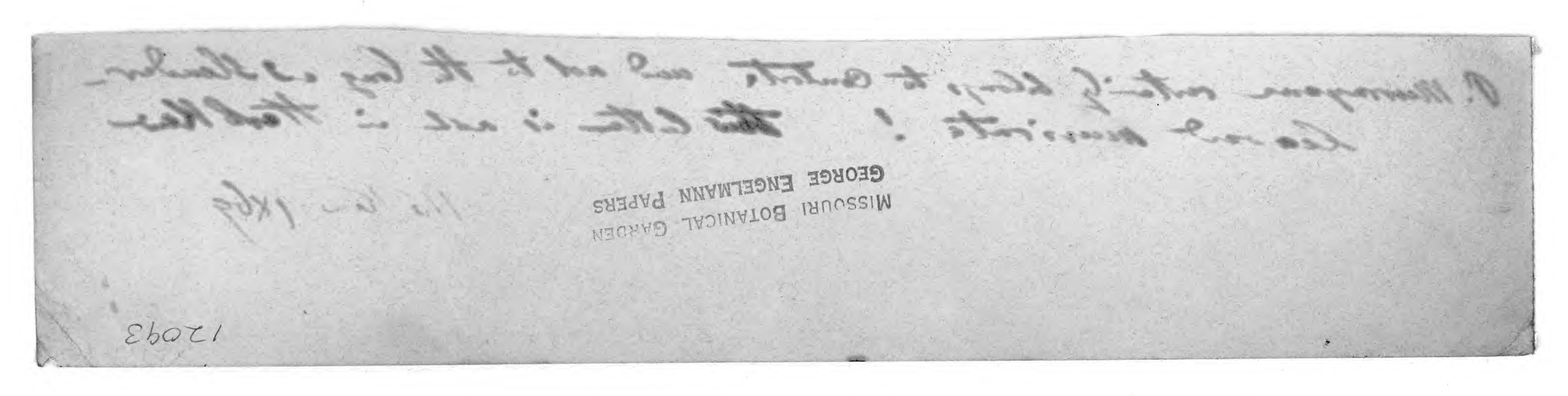
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BOTANICAL

GARDEN

O. Murrayan rutaily blooms to contacts and not to the long as Slenders leaved marriets! this latter is not in Heart Ken 116 Km 1869

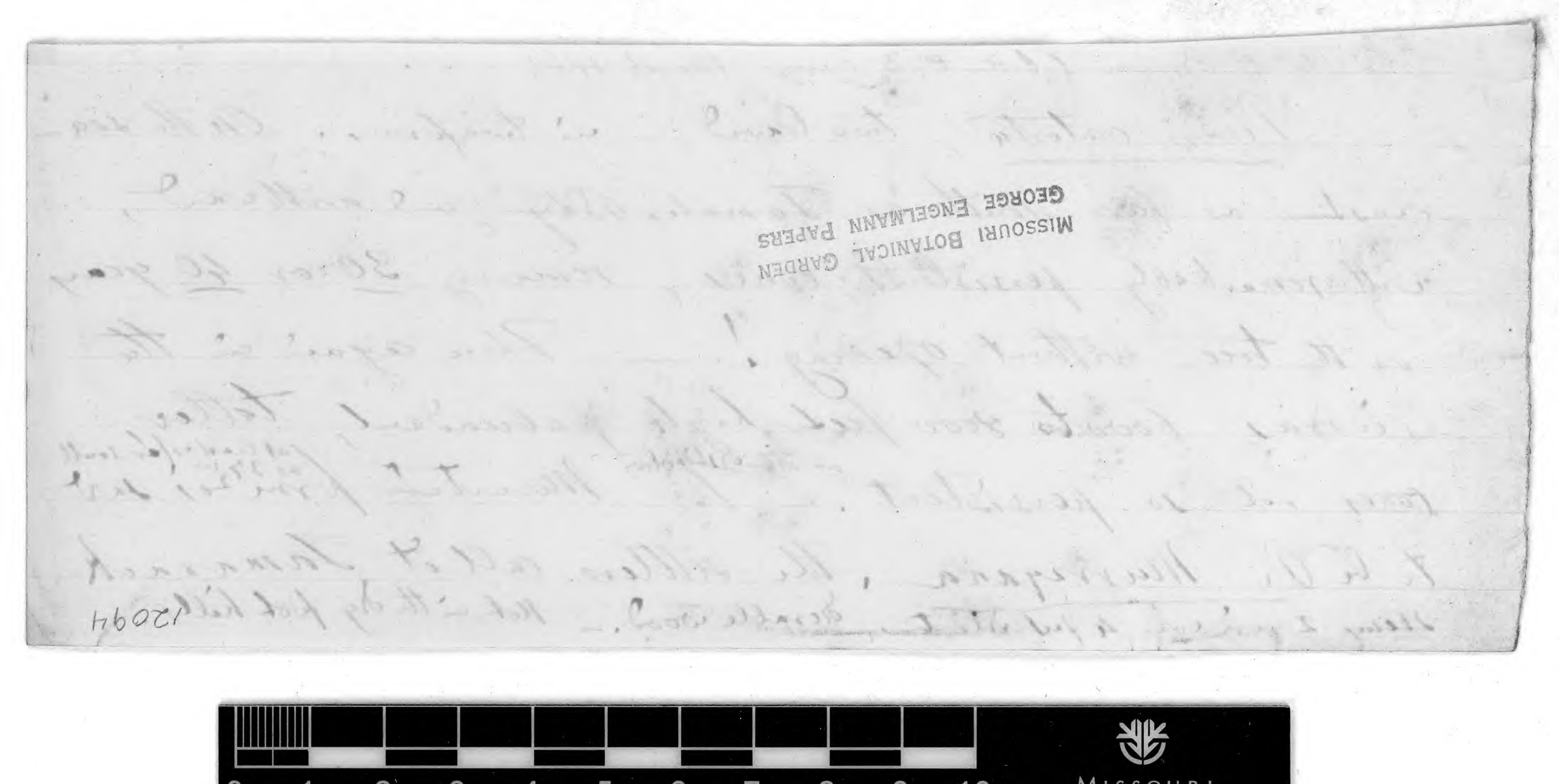






with Observer - Cette to & Tang Manh 1164 Timen contorta, two leaved, in two forms. On the searoast as far south as Tomale, Bay, a withward, with remarkably persistent comes, remaining 30 on 40 years on the tree without opening! - There again in the sierras boor to soor feel high abundant teller partient south tones not so persistent. The Mountain formities said to be O. Murryana, The settlers callet Tamarank Henry 2 I con 4 ful State, denable wood. - Not with dy pot hills. Sterny 2 Dears 4 feet Stante.





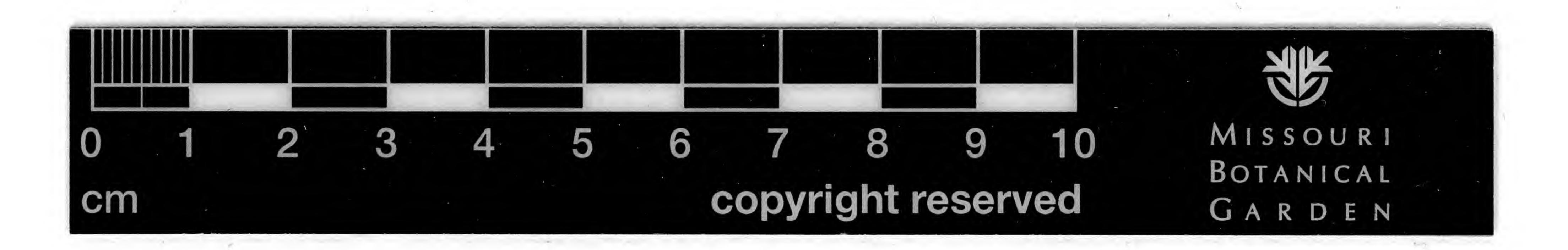


M. Contote Salice. abundet, Cap Disapportuned et. Douglas

1825 . 6. 7.

Hb. Butham name land form - com aprice, [325 . 6. 7.

Kir Sept 13' 1869 3-3'p cent. recurred, recurred spines, not exactly contote!



MISSOUR! BOTANICAL GARDEN

26071



Linus Contorta montana De Murrayana

1969 (413) Puns inops, Ait, var. 9. Holia gemma, Prisollicaria. L'Evbile ab milto mulantes, breves; Quamarun rembones macrone Rigido Cenui aprico sere semper uncuato aristati. - L. muricata, Dou, ex Descr. et ec. xyt. in fourn. Hort. Soc. Loud. V. 4. p. 216, deffert Strobilis longiosibus quanus Exterioritres après incrassato-de. a later corrices. - Arbores duae tautum parvae occurrere in Bear Valley montium Pacramento. Bentham Frem, Plantas Hartwegianas 337

Swewerif g Dowen - - Where Harry is? -Harvey was he's pur cerem.)





MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

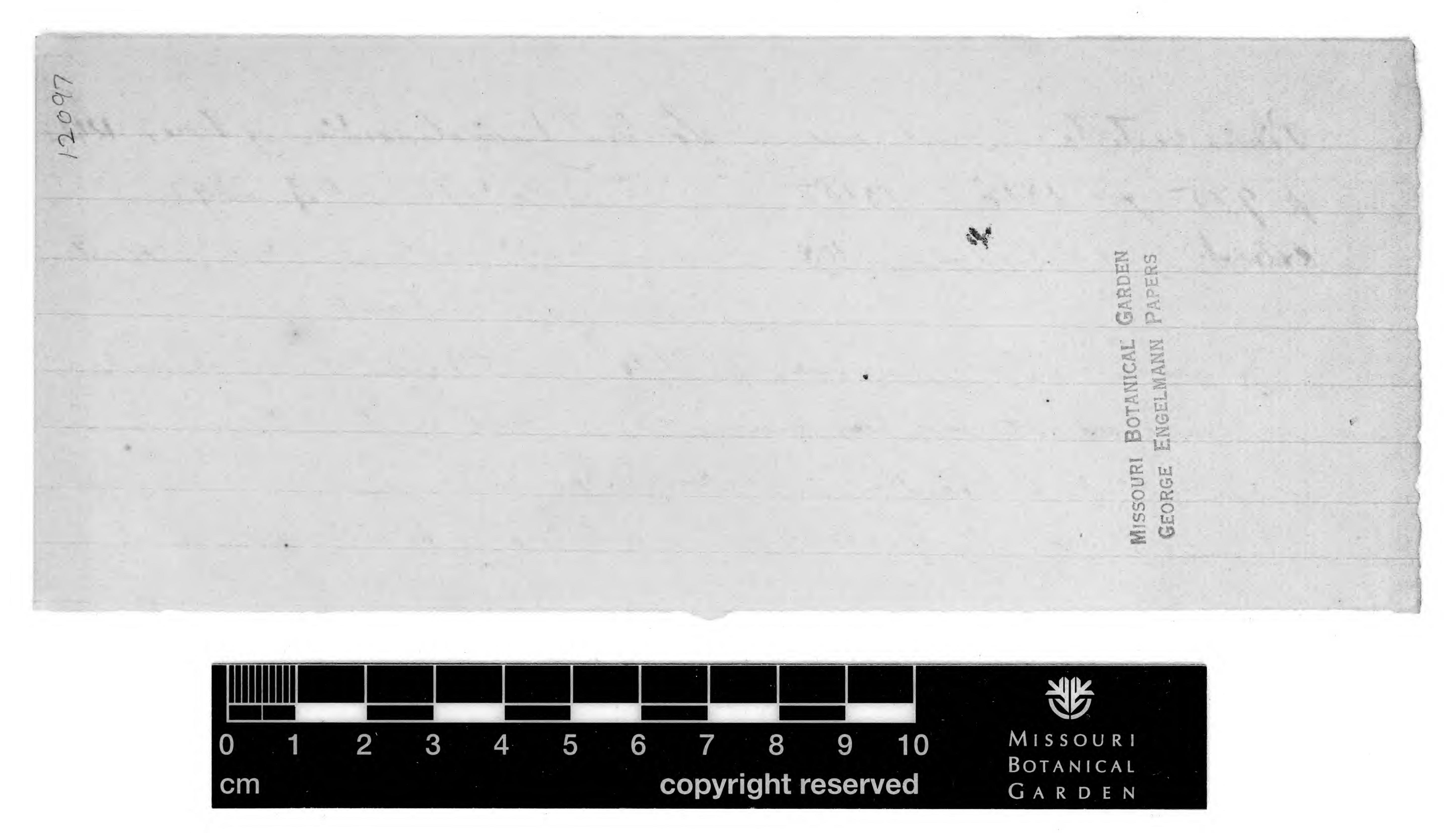
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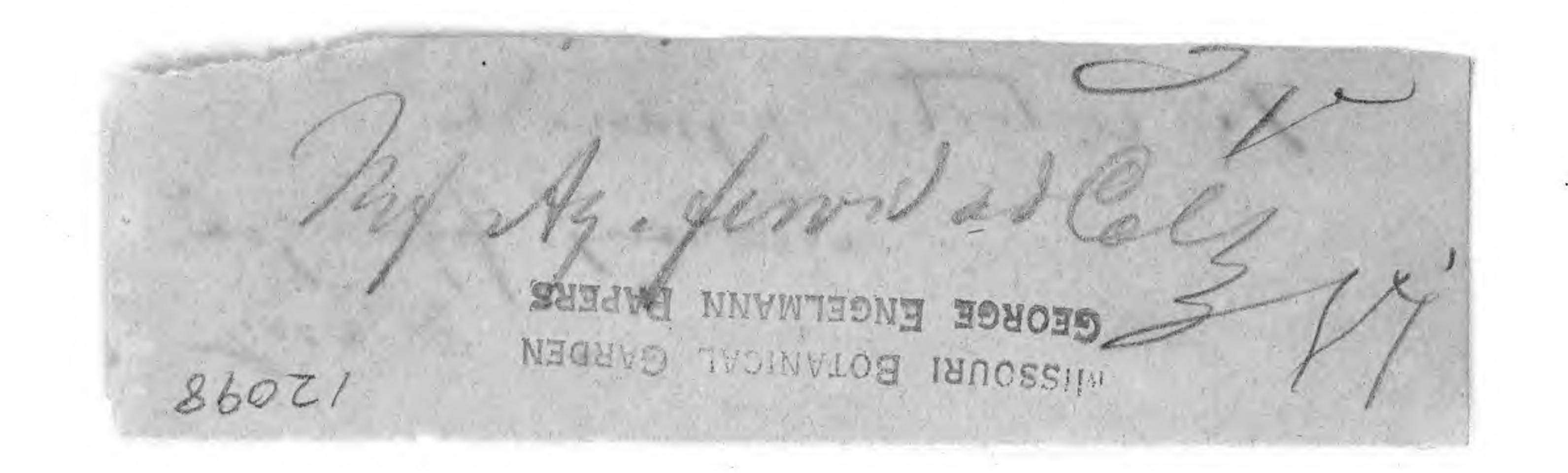
Pinus contesta Longl. mss in London Enogolopueda of true 1842 p. 975 fig 1814 - 1815. (An in Law. arboret 4. p. 2292 i palados is manitimi; Cape de apporter extracte of last. Syn. p. 168 and Cape Cook out. and more felly by Carriere, p. 364 (1855) at that time not much more seems to lave been known, though Harling found it and it is mentie og Bentham i Ot. Hart. p. 337 No 1969 as P. inops? from Acanally Monthing (The mountain form & fide spearment.)





1.2 contorta pyramidel
Newberg! figure good
Starry





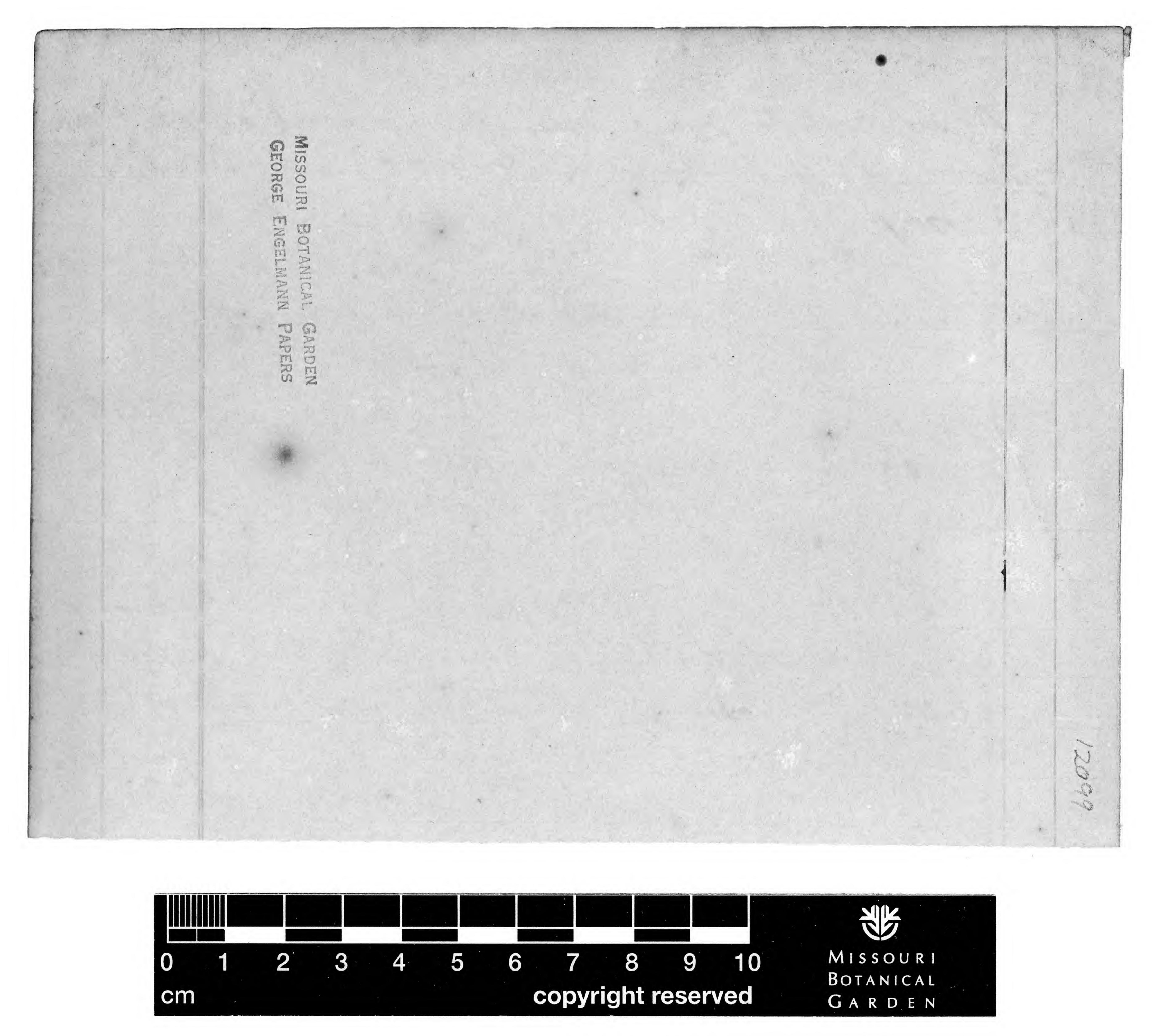


0-66 1870 Pinus contorta Louge Mss Loudon Ab. bril. 4. 2292. 132210
Lest i wist all (Statter Low = ed 1. 1858?) - and Loud. Energel. 132
(1842) p. 975 fr grown of Carle spe p. 168 (ong ext. for Londo)

13 1814.1815 for Lot.) Carriere Conf. 364 ext. for Loudon (1855) P. Boursien Camin Revue Hertisole 1854 p. 225 c'i. Comière Comif- (1855) j. 398 I shops Hook flar bon An. 2. p. 161 coil the Lynony of O. distorte M. inog var? Reuth. M. Hartw 1839. 1. 237. P. conteste, Newberry Par a Ag. 6. Och p. 34 (ir. (1857)) total bruder!

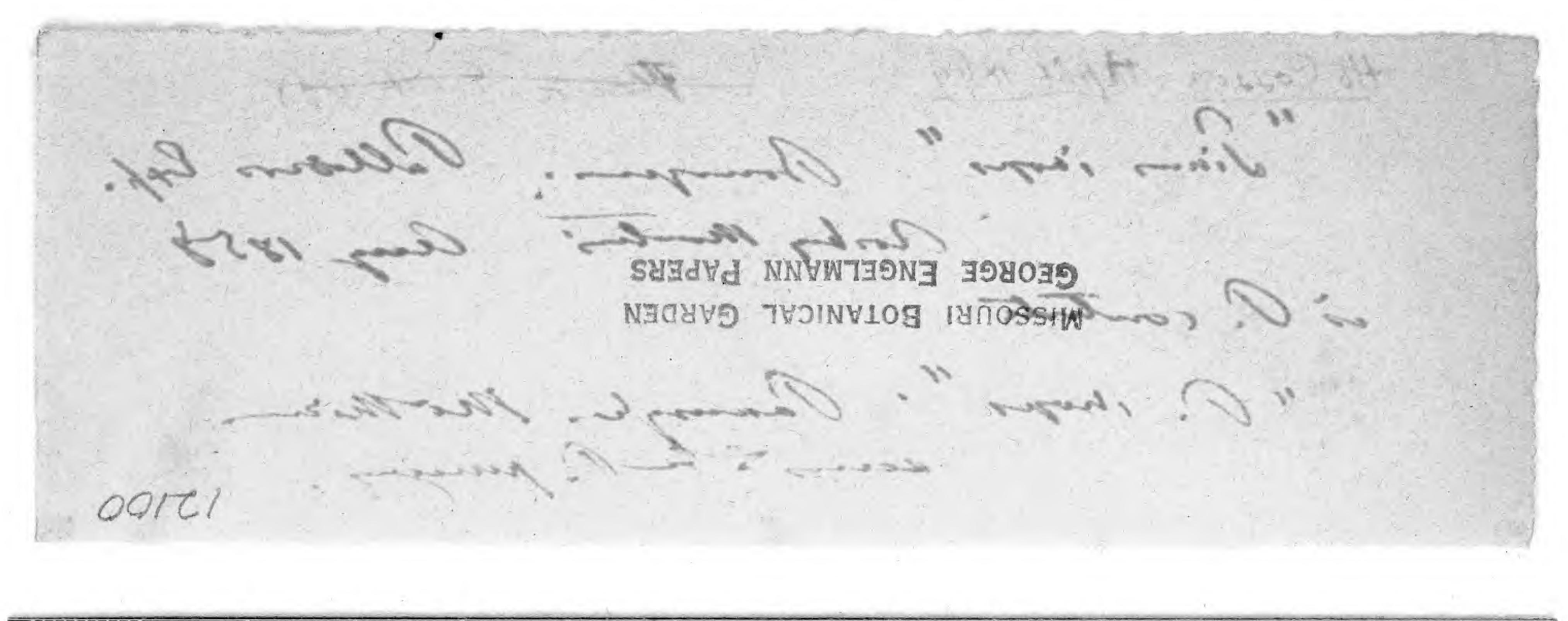
40_50-60 feet high, mostly on wet onil meadows ex. Lower figures the come consult the inthe Con leaves seasely - Congan, and stoot Though after Douglas own died Merity Sale i slander - lagged ... Descript 1 ogs com 2-2/2 into log.

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN



He Cosson think 1869 Plorence took 1868 Jinns ings" Sommen. Pallows Exp. and makes any 1853 is O. contact " O. thops". Pannyle. Mother







is routerte file Bolad July 19 1866 15 inches criscomperen, 15 feelikely Dolander Mag 13 1866 - In my publication - now in your hand, dhope -I expressed the opinion that the small pike of the region (mendorino County) might be The James as The one of Monterry; today I have changed my convictory. I have seen the, small pike on dry at wit soil like sontorte frandi municité fand else quite rlore to the sea roast plere il former au unsurpassed protection against the violent winds, as it grows much Jensely and from rompack masses, - Court smile rarely as money as three together, open regularly - the 2

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PLARMACEUTICAL E.

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Preparations.

Prints Gilling Inc.

And all the And all the And all the Prince Cooperations.

There is a consistent of the Prince Cooperations.

E. IMASSOT,

Fourth and Spruce Streets

LOUIS.

EES

MISSOURI BOTANICAL

- -

I. Contotk gemin angatigleter D. Belunderi Partet. lines muricals? about on the gravel plais et of Mendorias Coty, usually here only 4-15 feel high only one tree deen 20-25 jeel high, 55 inches ci, cirranference, Old rones rovers Mistree i seal abundance that the beaver could warrely be seen. Sperikens sent in by for a tree 15 inder ormenters 15 feel ligh, branker benoing the truck in an center augle, ereetish, sleader, nemerous; leaves much nur dærk green Thus He so valled contosta, always 1001 This a 9 P. insigned are the only Thering wear 15 feit high 15 inder d'aut. ; leaves dank green, brucher at night engles to steen. La Francisco Oct 14 1865 A Boleway Dark smooth preddish, comes 3-7 i a verticil, leavy darker snor salamted green Hear insigners, long persistent. - grew in a damp depress in of say - On dry gravelly grown they looked different, and more like Those of Mendoriae. , 6.7.

0 1 2 3 4 5 6 7 8 9 10 MISSOURI BOTANICAL GARDEN